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MISSISSIPPI STATE DEPARTMENT OF HEALTH

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Panola-Lion Water Association  
Public Water Supply Name

MS0540015  
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

***Please Answer the Following Questions Regarding the Consumer Confidence Report***

☐ Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- ☒ Advertisement in local paper  
☐ On water bills  
☐ Other \_\_\_\_\_

Date customers were informed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

☐ CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

☒ CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: The Southern Reporter

Date Published: 6/14/11

☐ CCR was posted in public places. *(Attach list of locations)*

Date Posted: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

☐ CCR was posted on a publicly accessible internet site at the address: www. \_\_\_\_\_

**CERTIFICATION**

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Margaret Robinson Lee  
Name/Title (President, Mayor, Owner, etc.)

6-13-11  
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  
Phone: 601-576-7518

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700  
601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

Equal Opportunity In Employment/Service

487-1718  
208 Hickory Lane E.  
Harris, MS 38666

# PROOF OF PUBLICATION OF NOTICE

## State of Mississippi Panola County

Having personally appeared before me, the undersigned Authority, in and for the County and State aforesaid, David Howell, who being by me first duly sworn, states on oath that he is, as manager, a representative of

### *The Southern Reporter*

a newspaper published in the City of SARDIS, in the First Judicial District of Panola County, State of Mississippi, and that the publication of the notice, a copy of which is hereto attached, has been run in said paper one (1) as follows:

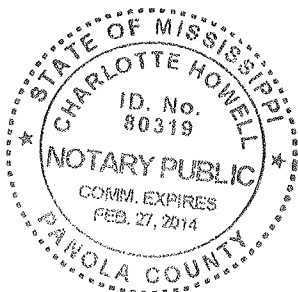
**Vol. 155, No. 38 On the 16th day of June, 2011**

and that said newspaper was established more than twelve (12) months prior to the date of the first publication of said notice.

Sworn to and subscribed before me, this  
16th day of June, 2011.

David Howell

Notary Public



*See Attached*

# 2010 DRINKING WATER QUALITY REPORT FOR PANOLA-UNION WATER ASSOCIATION

We're pleased to present to you the 2009 Annual Water Quality Report for the Panola-Union Water Assn., designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe dependable supply of drinking water. We're continually making efforts to improve the water treatment process and protect our water sources. Our water source is from 3 wells drawing from the Tallahatta Formation and the Lower Wilcox Aquifer. The source water assessment for your public water system has been completed to determine the overall susceptibility of its drinking water supply to potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided below:

Well #1: 540015-01: moderate susceptibility to contamination; Well #2: 540015-02: moderate susceptibility to contamination; Well #3: 540015-03: moderate susceptibility to contamination.

If you have any questions about this report or your water utility, please contact Margaret Robinson, Sec at 662-487-1716 or attend any of our regular monthly meetings held the first Tuesday of the month at 7:00pm at 208 Hickory Lane E. Seida MS.

The Association routinely monitors for constituents in your drinking water according to Federal and State Laws. This table shows the results of monitoring from Jan. 1<sup>st</sup> to Dec. 31<sup>st</sup> 2010. In cases where monitoring wasn't required in 2010, the most recent result is used. As water travels over land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals and radioactive substances. All drinking water, including bottled water, may be expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk. In this table you will find terms and abbreviations you may not know. To help you better understand these terms we've provided the following definitions:

Action Level: the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL): the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Levels Goals (MCLG): The "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level detected	Range of Detects or # of samples	Unit measure	MCLG	MCL	Likely Source of contamination
<b>RADIOACTIVE CONTAMINANTS</b>								
Beta/photon Emitters	N	2009	3.3	no range	pCi/L	0	50	Decay of natural or man-made materials
Alpha Emitters	N	2009	1	no range	pCi/L	0	15	erosion of natural deposits
<b>INORGANIC CONTAMINANTS</b>								
Barium	N	2010	0.10		ppm	2.0	2.0	erosion of natural Deposits
Chromium	N	2010	.0005	no range	ppm	1.0	1.0	erosion of natural deposits
Copper	N	2010	.032	0.0	ppm	1.3	1.3	corrosion of household plumbing
Lead	N	2010	7	0.0	ppm	0.0	15	corrosion of Plumbing
Nitrate(as nitrogen)	N	2010	.26	no range	ppm	10	10	Runoff of fertilizer & sewage

As you can see by the table our system had no violations. We're proud that our drinking water meets or exceeds all Federal and State requirements. Some contaminants have been detected, however, the EPA has determined that YOUR DRINKING WATER IS SAFE at these levels. The Panola-Union Water Assn. is working to provide quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life, and our children's future water supply.

2011-03-10-33